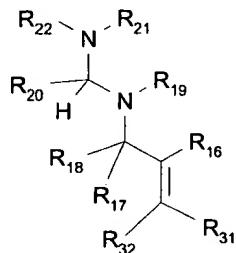


Abstract

Photoactivatable coating composition comprising (A) an activated unsaturated group-containing compound, (B) an activated CH group-containing compound such as an oligomeric or polymeric malonate compound and/or an acetoacetate group-containing compound, (C) a catalyst in the form of one or more Lewis or Brönstedt bases, with the conjugated acids of the latter having a pKa of at least 10, such as 1,8-diazabicyclo[5.4.0]undec-7-ene, and (D) a photoinitiator, wherein the photoinitiator is a photolatent base. Preference is given to a coating composition wherein the photolatent base is an α -aminoalkene of the structure



wherein R₁₆ is phenyl; R₁₇ and R₁₈ are hydrogen or methyl; R₁₉ and R₂₁ together form a C₃-alkylene bridge; R₂₀ and R₂₂ together form a C₃-alkylene bridge; R₃₁ and R₃₂ are hydrogen.

The composition may additionally comprise a sensitiser selected from the group of thioxanthones, oxazines, rhodamines, ketocoumarins, and preferably from the group of benzophenone and derivatives thereof.